## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

|                         |                    | DI 41110 15   |                | A DT                 |                                     |                  |                  |                     | TITY                   |       | A-11                    | <b>T</b>               |
|-------------------------|--------------------|---|----------------|----------------------|-------------------------------------|------------------|------------------|---------------------|------------------------|-------|-------------------------|------------------------|
|                         | (                  | CLAIMS AS   | (Column 1      |                      | (Column 2)                          |                  |                  | MALL EN             |                        | OR    | OTHER THAN SMALL ENTITY |                        |
| TOT                     | AL CLAIMS          |   |                |                      |                                     |                  | ſ                | RATE                | FEE                    |       | RATE                    | FEE                    |
| FOR                     |                    |   | NUMBER FI      | LED                  | NUMBE                               | ER EXTRA         |                  | BASIC FEE           | 370.00                 | OR    | BASIC FEE               | 740.00                 |
| TOTAL CHARGEABLE CLAIMS |                    |   | 19 minu        | s 20=                | *                                   | *                |                  | X\$ 9=              |                        | OR    | X\$18=                  |                        |
| INDE                    | PENDENT CLA        | LAIMS 3 minus 3 = X42= OR X84=  |                |                      |                                     |                  | X84=             |                     |                        |       |                         |                        |
| MUL                     | TIPLE DEPEND       | RESENT  |                |                      |                                     |                  | +140=            |                     | OR                     | +280= |                         |                        |
| * 1f +l                 | ne difference i    | n column 1 is l   | ess than zer   | o, ente              | r "0" in c                          | olumn 2          |                  | TOTAL               |                        | OR    | TOTAL                   |                        |
| 6                       |                    | AIMS AS A (Column 1)  |                | - PAR<br>(Colu       | RT II<br>mn 2)                      | (Column 3)       | -<br>-<br>-<br>- | SMALLE              | NTITY                  | OR    | OTHER<br>SMALL E        | ENTITY                 |
| AMENDMENTAL             |                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                                       |                | HIGH<br>NUM<br>PREVI | HEST SM<br>MBER<br>HOUSLY<br>DFOR   | PRESENT<br>EXTRA |                  | RATE                | ADDI-<br>TIONAL<br>FEE |       | RATE                    | ADDi-<br>TIONAL<br>FEE |
| IDME                    | Total              | * 19  | Minus          | ** 3                 | 39                                  | =                |                  | X\$ 9=              |                        | OR    | X\$18=                  |                        |
| MEN                     | Independent        | * 3   | Minus          | ***                  | 3                                   | =                |                  | X42=                |                        | OR    | ···X84=-                |                        |
| <b>▼</b>                | FIRST PRESE        | NTATION OF MU   | JLTIPLE DEP    | ENDEN                | IT CLAIM                            |                  | 1                | +140≔               |                        | OR    | +280=                   |                        |
|                         |                    |   |                |                      | •                                   |                  |                  | TOTAL               |                        | OR    | TOTAL                   |                        |
| 1                       |                    | Caluma 1  |                | (Cal·                | umn 2)                              | (Column 3)       |                  | ADDIT. FEE          | <del></del>            |       |                         |                        |
| AMENDMENT B             |                    | (Column 1) CLAIMS REMAINING AFTER AMENDMENT                                     |                | HIG<br>NUI<br>PREV   | HEST<br>MBER<br>MOUSLY<br>D FOR     | PRESENT<br>EXTRA |                  | RATE                | ADDI-<br>TIONAL<br>FEE |       | RATE                    | ADDI-<br>TIONA<br>FEE  |
| DME                     | Total              | *   | Minus          | **                   |                                     | =                |                  | X\$ 9=              | 1                      | OR    | X\$18=                  |                        |
| MEN                     | Independent        | *   | Minus          | ***                  |                                     | =                |                  | X42=                | , , , ) .              | OR    | X84=                    |                        |
| ⋖                       | FIRST PRESE        | NTATION OF M  | ULTIPLE DEF    | PENDE                | VT CLAIM                            | 1                | L                | +140=               |                        | OR    |                         |                        |
|                         |                    |   |                |                      |                                     | :                |                  | TOTAL<br>ADDIT. FEE |                        | OF    | TOTAL                   |                        |
|                         |                    | (Column 1)  |                | (Col                 | lumn 2)                             | (Column 3)       | )_               |                     | - <del></del>          |       |                         |                        |
| ENTC                    |                    | CLAIMS REMAINING AFTER AMENDMENT  |                | HIC<br>NU<br>PRE     | GHEST<br>JMBER<br>VIOUSLY<br>JD FOR | PRESENT<br>EXTRA |                  | RATE                | ADDI-<br>TIONAL<br>FEE | -     | RATE                    | ADDI<br>TIONA<br>FEE   |
| DME                     | Total              | *   | Minus          | ##                   |                                     |                  |                  | X\$ 9=              |                        | OF    | X\$18=                  |                        |
| AMENDMENT               | Independent        | *   | Minus          | ***                  |                                     | =                | 1                | X42=                | 1                      | OF    | X84=                    |                        |
|                         | FIRST PRESE        | ENTATION OF N   | MULTIPLE DE    | PENDE                | NT CLAII                            | м 🗍              |                  | +140=               |                        | OF    |                         | 1                      |
| **                      | If the "Highest Nu | umn 1 is less than<br>umber Previously<br>umber Previously<br>mber Previously P | Paid FOR IN TH | 110 SPAC             | C is less t                         | than 3 enter *3  |                  | TOTAL<br>ADDIT. FEE | <u> </u>               | OF    | TOTA<br>ADDIT. FE       | <u> </u>               |

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## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

| Application or Docket Numl | oer |
|----------------------------|-----|
|----------------------------|-----|

09/506084

|              | CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN |  |                       |                      |                                 |                  |                |                   |                        |           |                         |                        |
|--------------|--|--|-----------------------|----------------------|---------------------------------|------------------|----------------|-------------------|------------------------|-----------|-------------------------|------------------------|
|              |  | CLAIMS AS  | (Column 1) (Column 2) |                      |                                 |                  |                | SMALL ENTITY TYPE |                        |           | OTHER THAN SMALL ENTITY |                        |
| TOTAL CLAIMS |  |  |                       |                      |                                 |                  | F              | RATE              | FEE                    |           | RATE                    | FEE                    |
| FO           | R  |  | NUMBER                | FILED                | NUMB                            | ВА               | SIC FEE        | 370.00            | OR                     | BASIC FEE | 740.00                  |                        |
| то           | TAL CHARGEA                                      | BLE CLAIMS   | . 39 mir              | us 20=               | *                               | $\overline{}$    | <b>(</b> \$ 9= |                   | OR                     | X\$18=    | 342                     |                        |
| IND          | EPENDENT CL                                      | AIMS   | 3 minus 3 = *         |                      |                                 |                  |                | <b>K42</b> =      |                        | OR        | X84=                    |                        |
| MU           | LTIPLE DEPEN                                     | DENT CLAIM PF  | RESENT                | <br>                 | 140=                            |                  | OR             | +280=             |                        |           |                         |                        |
| * If         | the difference                                   | in column 1 is   | less than ze          | ero, ente            | r "0" in c                      | column 2         | L              | OTAL              |                        | OR        | TOTAL                   | 1082                   |
|              | CI   | _AIMS AS A   | MENDED                |                      | T II<br>mn 2)                   | (Column 3)       | OTHER          |                   |                        |           |                         | THAN                   |
| AMENDMENT A  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                      |                       | HIGH<br>NUM<br>PREVI | HEST<br>IBER<br>OUSLY<br>FOR    | PRESENT<br>EXTRA | F              | RATE              | ADDI-<br>TIONAL<br>FEE |           | RATE                    | ADDI-<br>TIONAL<br>FEE |
| NON          | Total  | *  | Minus                 | **                   |                                 | =                | >              | <b>(</b> \$ 9=    |                        | OR        | X\$18=                  |                        |
| AME          | Independent                                      | *  | Minus                 | ***                  |                                 | =                | >              | <b>K42</b> =      |                        | OR        | X84=                    |                        |
|              | FIRST PRESE                                      | NTATION OF MI  | JETIPLE DEI           | PENDEN               | T CLAIM                         |                  | ·              | 140=.             |                        | OR        | +280=                   |                        |
|              |  |  |                       |                      |                                 |                  |                | TOTAL             |                        |           | TOTAL<br>ADDIT. FEE     |                        |
|              |  | (Column 1)   |                       | (Colu                | mn 2)                           | (Column 3)       | ADI            | OIT. FEE          |                        |           | ADDIT. I EL             |                        |
| AMENDMENT B  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                      |                       | NUN<br>PREV          | HEST<br>MBER<br>IOUSLY<br>) FOR | PRESENT<br>EXTRA | F              | RATE              | ADDI-<br>TIONAL<br>FEE |           | RATE                    | ADDI-<br>TIONAL<br>FEE |
| S            | Total  | *  | Minus                 | **                   |                                 | =                | ]   >          | <b>(\$</b> 9=     |                        | OR        | X\$18=                  | · ·                    |
| AME          | Independent                                      | *<br>NTATION OF M  | Minus                 | ***                  | T CL AIM                        | .]=              | <b> </b>   7   | X42=              |                        | OR        | X84=                    |                        |
| <u> </u>     | FIRST PRESE                                      | INTATION OF MI   | ULTIPLE DE            | PENDEN               | I CLAIIV                        |                  | J              | 140=              |                        | OR        | +280=                   |                        |
|              |  |  |                       |                      |                                 |                  | ADI            | TOTAL<br>DIT. FEE |                        | OR        | TOTAL<br>ADDIT. FEE     |                        |
|              |  | (Column 1)   |                       |                      | ımn 2)                          | (Column 3)       |                |                   |                        |           |                         |                        |
| AMENDMENT C  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                      |                       | NUI<br>PREV          | HEST<br>MBER<br>IOUSLY<br>D FOR | PRESENT<br>EXTRA |                | RATE              | ADDI-<br>TIONAL<br>FEE |           | RATE                    | ADDI-<br>TIONAL<br>FEE |
| NDM          | Total  | *  | Minus                 | **                   |                                 | =                | ]   ;          | <b>K\$</b> 9=     |                        | OR        | X\$18=                  |                        |
| AME          | Independent                                      | *  | Minus                 | ***                  | T 01 412                        | =                | <b>   </b>     | X42=              |                        | OR        | X84=                    |                        |
| L            | FIRST PRESE                                      | NTATION OF M   | ULTIPLE DE            | PENDEN               | II CLAIN                        | 1                | ┙┞╴            | -140=             |                        | OR        | +280=                   |                        |
|              |  | mn 1 is less than t  |                       |                      |                                 |                  |                | TOTAL             |                        | OR        | TOTAL                   |                        |
|              | If the "Highest Nu                               | mber Previously P<br>Imber Previously F<br>Inber Previously Pa | aid For" IN Th        | IIS SPACE            | is less th                      | an 3, enter "3." | , ,            | DIT. FEE          | propriate bo           | 4         | ADDIT. FEE              | <u> </u>               |

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|  |                      |                                    |                                    |                  |                |  |   |                        | Application or Docket Number |               |                                  |         |                |                        |  |
|--|----------------------|------------------------------------|------------------------------------|------------------|----------------|--|---|------------------------|------------------------------|---------------|----------------------------------|---------|----------------|------------------------|--|
|  | PATENT A             | RD                                 |                                    | ~                | /              | •  |   | ļ                      |                              |               |                                  |         |                |                        |  |
|  |                      | -                                  | Effective                          | e Decemb         | -              |  | $\mathcal{I}$                           | <u> 195</u>            | 1506084                      |               |                                  |         |                |                        |  |
| CLAIMS AS FILED - PART I (Column 1) (Column 2) |                      |                                    |                                    |                  |                |  |   |                        | SMALI<br>TYPE                |               | ITITY                            | OR      | OTHER<br>SMALL |                        |  |
| FO   | R                    | NUMBER FILED NUMBER EXTRA RATE FEE |                                    |                  |                |  | ] [                                     | RATE                   | FEE                          |               |                                  |         |                |                        |  |
| BAS  | SIC FEE              |                                    |                                    |                  |                |  |   |                        |                              | 3             | 345.00                           | OR      |                | 690.00                 |  |
| TO <sup>*</sup>                                | TAL CLAIMS           |                                    | 39                                 | minus 2          | 20=            | . 19                                       |   |                        | X\$ 9=                       | , [           |                                  | OR      | X\$18=         | 3412                   |  |
| INDI   | EPENDENT CL          | AIMS                               | 3                                  | minus            | 厂              | X39=                                       | 1                                       |                        | OR                           | X78=          | and April                        |         |                |                        |  |
| MUI  | LTIPLE DEPEN         | DENT                               | CLAIM PF                           | RESENT           |                |  |   | <u> </u>               | +130=                        | 1             |                                  | OR      | +260=          |                        |  |
| *_If-I   | the difference       | in colu                            | ımn 1 is l                         | ess than ze      | ro, e          | inter "0" in c                             | olumn 2                                 | - · · · <u>       </u> | TOTAL                        |               |                                  | Į       | TOTAL          | 1027                   |  |
|  |                      |                                    | -                                  | MENDED           |                |  |   |                        | IJIAL                        | - <b>L</b>    | <del> </del>                     | 101     | L              | THAN                   |  |
| _  |                      | (Col                               | umn 1)                             |                  | (C             | Column 2)                                  | (Column 3)                              | ٤                      | SMALI                        | L EN          | OTHER THAN NTITY OR SMALL ENTITY |         |                |                        |  |
| ENT A  |                      | CL<br>REM<br>AF                    | LAIMS<br>MAINING<br>FTER<br>NDMENT |                  | H<br>PF        | HIGHEST<br>NUMBER<br>REVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                        |                        | RATE                         | : <b> </b> TI | ADDI-<br>IONAL<br>FEE            |         | RATE           | ADDI-<br>TIONAL<br>FEE |  |
| AMENDMENT                                      | Total                | *                                  |                                    | Minus            | **             |  | =                                       |                        | X\$ 9=                       |               | _<br>                            | OR      | X\$18=         |                        |  |
| ME   | Independent          | *                                  |                                    | Minus            | ***            |  | =                                       |                        | X39=                         | 1             |                                  | OR      | X78=           |                        |  |
| ٧  | FIRST PRESE          | NTATIO                             | ON OF ML                           | JLTIPLE DEF      | PENL           | DENT CLAIM                                 |   |                        | .100                         | 十             |                                  | 1       | +260=          |                        |  |
|  |                      |                                    |                                    |                  |                |  |   | L                      | +130=<br>TOTA                |               |                                  | OR      | +260=<br>TOTAL |                        |  |
|  |                      |                                    |                                    | -                |                |  | (6)                                     | ΑC                     | DDIT. FE                     |               |                                  | OR,     | ADDIT. FEE     |                        |  |
|  |                      | _                                  | lumn 1)<br>LAIMS                   | <del> </del>     | _              | Column 2)<br>HIGHEST                       | (Column 3)                              |                        |                              | <del></del> - | 1001                             | , ,     |                | ADD.                   |  |
| MENT B   |                      | REM<br>A                           | MAINING<br>AFTER<br>NDMENT         | Mari taini       | Di             | NUMBER<br>REVIOUSLY<br>PAID FOR            | PRESENT<br>EXTRA                        |                        | RATE                         | ŢΤ            | ADDI-<br>IONAL<br>FEE            |         | RATE           | TIONAL<br>FEE          |  |
|  | Total                |                                    |                                    | Minus            |                |  |   |                        | X\$ 9=                       |               | 1                                | OR      | X\$18=         |                        |  |
| AMEND  | Independent          |                                    |                                    | Minus            |                |  |   |                        | X39=                         | <b>T</b>      |                                  | OR      | X78=           |                        |  |
| 7  | FIRST PRESE          | ENTATI                             | ON OF M                            | ULTIPLE DE       | PENI           | DENT CLAIM                                 | 1 .                                     | 1                      |                              | _             |                                  | 1 1     | +200=          |                        |  |
|  |                      |                                    |                                    |                  |                |  |   | L                      | +130=<br>TOTA                |               |                                  | OR      | +20U=<br>TOTAL | <del> </del>           |  |
|  |                      |                                    |                                    |                  |                |  |   |                        | DDIT. FE                     |               |                                  | OR      | ADDIT. FEE     |                        |  |
|  |                      |                                    | lumn 1)                            |                  |                | Column 2)<br>HIGHEST                       | (Column 3)                              | ۱ 🚐                    |                              |               |                                  | , .     |                | <del></del>            |  |
| ENT C  |                      | REN                                | MAINING<br>AFTER<br>NDMENT         |                  | P              | NUMBER<br>REVIOUSLY<br>PAID FOR            | PRESENT<br>EXTRA                        |                        | RATE                         | T1            | ADDI-<br>IONAL                   |         | RATE           |                        |  |
| <b>AMENDMENT</b>                               | Total                | ļ.<br>—                            |                                    | Minus            |                |  | =                                       | 1 [                    | X\$ 9=                       | . [           |                                  | OR      | X\$10=         |                        |  |
| ME   | Independent          | *                                  |                                    | Minus            | **             |  | =                                       | 十                      | X39=                         | $\top$        |                                  | OR      | X78=           |                        |  |
| <u> </u>                                       | FIRST PRESE          | ENTATI                             | ON OF M                            | ULTIPLE DE       | PEN:           | DENT CLAIN                                 | 1                                       | 1                      |                              | +             |                                  | 1       | 1,000          | 1                      |  |
|  | If the entry in colu | ımn 1 ie                           | less than t                        | he entry in col- | lwv s          | ?, write "0" in co                         | olumn 3.                                |                        | +130=                        |               |                                  | OR      | +260=          | <del> </del>           |  |
| •••  | If the "Highest Nu   | umber Pi<br>umber P                | Previously Previously P            | aid For" IN TH   | IIS SP         | PACE is less that<br>PACE is less that     | an 20, enter "20."<br>nan 3, enter "3." |                        | TOTA<br>DDIT. FE             |               | -                                | OR      | ADDIT. FEE     |                        |  |
| "  | If the "Highest Nu   | what Dr                            | an intests Pa                      | MEAN TANK        | no or<br>Winda | abanda.: 11 is th                          | e hahest tambe                          |                        | ء ۱۰۰ و                      | 35573         | spriate bo                       | : '- :: | 155            |                        |  |